# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 24 Jul 2021 until 23:59 on Sunday 25 Jul 2021

Forecast Issued on Saturday 24 Jul 2021 at 04:41

**Confidence:** High for becoming more changeable over the weekend, with showers or longer spells of rain. Medium for timing of any low cloud clearance this morning.

**Headline for Saturday 24 Jul 2021:** Dry with bright or sunny spells.

**Mountain weather hazards on Saturday 24 Jul 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Medium Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 10% | 00% | 00% | 00% | 00% | 00% |

**Forecast for Saturday 24 Jul 2021**

**Weather:** Largely cloudy at first, with a chance of patchy low cloud across the east of the Yorkshire Dales. Any low cloud will however burn away this morning, leaving bright or sunny spells. Patchy low cloud may reform across eastern areas late this evening.

**Chance of cloud free mountain/hill tops above 600m:** 80% in the west, but 40% in the east initially, before becoming greater than 95% throughout by midday. Reducing to 80% in the east from late evening.

**Visibility:** Mediocre in cloud above 600m but improving this morning, with cloud base slowly rising and breaking. Slightly hazy beneath the cloud base, but generally good visibilities. Distant hills becoming more easily visible this afternoon. Patches of cloud likely lowering to around 600-700m from late evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Saturday 24 Jul 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 17/23 NE | 16/21 E | 14/19 E | 13/18 E | 13/19 E | 9/14 E | 8/13 NE |
| **300** | 11/22 NE | 11/18 E | 10/17 E | 10/17 E | 10/17 E | 6/15 E | 6/14 NE |
| **Valley** | 9/19 E | 9/16 E | 8/15 E | 8/15 E | 9/16 E | 5/10 NE | 4/10 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 10/7 | 12/9 | 15/12 | 16/14 | 14/12 | 11/9 | 10/8 |
| **300** | 13/11 | 16/14 | 19/17 | 20/18 | 18/16 | 13/12 | 12/11 |
| **Valley** | 15/13 | 18/16 | 21/20 | 22/20 | 20/18 | 15/14 | 13/12 |
| **Freezing Level*** | 2700m | 2700m | 2700m | 2800m | 2800m | 2700m | 2500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Sun protection and water supplies highly recommended as the sun will remain strong despite the hazy conditions.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Sat 24 Jul 2021 | 0mm | 0.2mm | 0.2mm |

**Forecast for Sunday 25 Jul 2021**

**Weather:** Rather cloudy but dry overnight. Sunny spells and a few isolated showers developing by day.

**Maximum wind:** North-easterly 10-12 mph gusts 20 mph

**Chance of cloud free mountain/hill tops above 600m:** 90% in the west, but 30-40% in the east initially but improving rapidly to 95% or more.

**Visibility:** Mediocre in any patchy low cloud before dawn, with bases around 300-500 m but becoming excellent all around, with good panoramic views.

**Temperature:** **Valleys:** Plus 14 becoming Plus 24 Celsius.
**At 600m:** Plus 10 becoming Plus 17 Celsius.
**Freezing level:** Above summits.

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